

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- 10 (i) APPLICANTS: Robert P. Kimberly
- (ii) TITLE OF INVENTION: GENETIC POLYMORPHISM IN
THE RECEPTOR FOR IgA
- (iii) NUMBER OF SEQUENCES: 4
- (iv) CORRESPONDENCE ADDRESS:
- 15 (A) ADDRESSEE: Ellen S. Cogen
Gifford, Krass, Groh, Sprinkle,
Anderson & Citkowski, P.C.
- (B) STREET: 280 N. Old Woodward Avenue
Suite 400
- 20 (C) CITY: Birmingham
(D) STATE: Michigan
(E) COUNTRY: U.S.
(F) ZIP: 48009
- (v) COMPUTER READABLE FORM:
- 25 (A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM
(C) OPERATING SYSTEM: Windows 98
(D) SOFTWARE: WordPerfect 7.0
- (vi) CURRENT APPLICATION DATA:
- 30 (A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
- 35 (A) NAME: Ellen S. Cogen
(B) REGISTRATION NUMBER: 38,109
(C) REFERENCE/DOCKET NUMBER: UAB-14252/22
- (ix) TELECOMMUNICATION INFORMATION:
- (A) TELEPHONE: 248-647-6000
(B) TELEFAX: 248-647-5210

(2) INFORMATION FOR SEQ ID NO. 1:

- 40 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 39
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
- 45 (ii) MOLECULE TYPE:
(A) Description: DNA (genomic)
- (iii) HYPOTHETICAL:
- (iv) ANTISENSE:
- 50 (vi) ORIGINAL SOURCE:
(B) STRAIN:
(C) INDIVIDUAL ISOLATE:
(D) DEVELOPMENTAL STAGE:
(F) TISSUE TYPE:
(G) CELL TYPE:
55 (H) CELL LINE:
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO. 1:
TGT AAA ACG ACG GCC AGT AGC ACG ATG GAC CCC AAA CAG

(3) INFORMATION FOR SEQ ID NO. 2:

- 60 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 38
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
- (ii) MOLECULE TYPE:
65 (A) Description: DNA (genomic)
- (iii) HYPOTHETICAL:
- (iv) ANTISENSE:
- (vi) ORIGINAL SOURCE:
(B) STRAIN:

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- (C) INDIVIDUAL ISOLATE:
- (D) DEVELOPMENTAL STAGE:
- (F) TISSUE TYPE:
- (G) CELL TYPE:
- (H) CELL LINE:

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- (xi) SEQUENCE DESCRIPTION: SEQ ID NO. 2:

CAG GAA ACA GCT ATG ACC GGT GTT CCC CAC TTT GGT GC

- (4) INFORMATION FOR SEQ ID NO. 3:

80

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 38
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE:
 - (A) Description: DNA (genomic)

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- (iii) HYPOTHETICAL:

- (iv) ANTISENSE:

- (vi) ORIGINAL SOURCE:
 - (B) STRAIN:
 - (C) INDIVIDUAL ISOLATE:
 - (D) DEVELOPMENTAL STAGE:
 - (F) TISSUE TYPE:
 - (G) CELL TYPE:
 - (H) CELL LINE:

90

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO. 3:

95

TGT AAA ACG ACG GCC AGT AGA ATA TTT CCC TCA CGT GC

(5) INFORMATION FOR SEQ ID NO. 4:

(i) SEQUENCE CHARACTERISTICS:

100 (A) LENGTH: 39
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE:

(A) Description: DNA (genomic)

(iii) HYPOTHETICAL:

105 (iv) ANTISENSE:

(vi) ORIGINAL SOURCE:

110 (B) STRAIN:
(C) INDIVIDUAL ISOLATE:
(D) DEVELOPMENTAL STAGE:
(F) TISSUE TYPE:
(G) CELL TYPE:
(H) CELL LINE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO. 4:

CAG GAA ACA GCT ATG ACC CTG GCT CCT CTC TGC CTT CAC